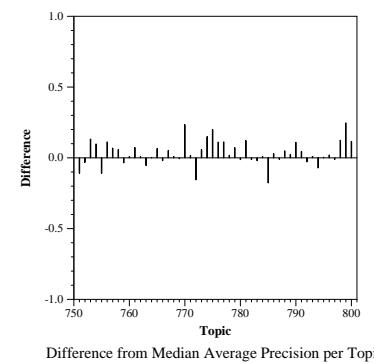
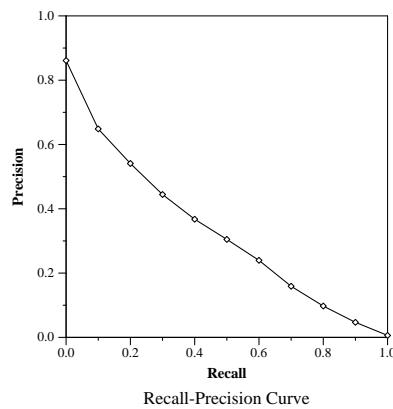


Terabyte Track results, adhoc search task — Hummingbird

humT051	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	doc struct
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	7251
% of collection indexed	100%
Indexing time	4700 min.
Avg. time to retrieve top 20	8 sec.
Total processing time	5700 sec.
Size of on-disk structures	120 GB
Number of CPUs	
System RAM	1 GB
Approx. system cost	\$5000
Year of system purchase	2004

Recall Level Averages	
Recall	Precision
0.00	0.8611
0.10	0.6485
0.20	0.5409
0.30	0.4444
0.40	0.3675
0.50	0.3048
0.60	0.2396
0.70	0.1590
0.80	0.0975
0.90	0.0468
1.00	0.0061
Mean average precision	
non-interpolated	0.3154

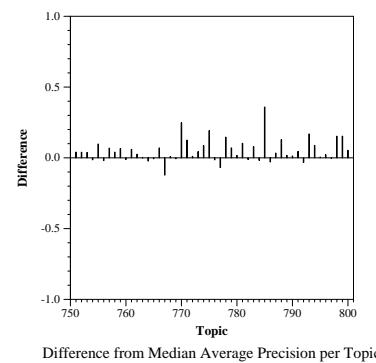
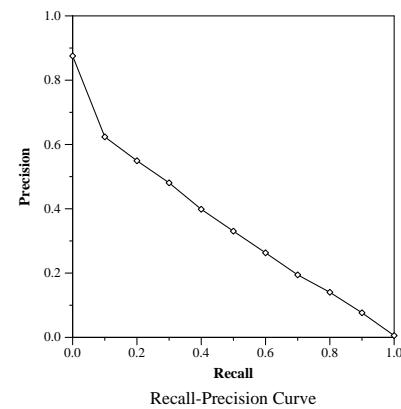
Document Level Averages	
	Precision
At 5 docs	0.6520
At 10 docs	0.6200
At 15 docs	0.5987
At 20 docs	0.5800
At 30 docs	0.5500
At 100 docs	0.4476
At 200 docs	0.3629
At 500 docs	0.2290
At 1000 docs	0.1450
R-Precision	0.3604
bpref	0.3659



humT05x51	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	doc struct
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	7408
% of collection indexed	100%
Indexing time	4700 min.
Avg. time to retrieve top 20	13 sec.
Total processing time	6100 sec.
Size of on-disk structures	120 GB
Number of CPUs	
System RAM	1 GB
Approx. system cost	\$5000
Year of system purchase	2004

Recall Level Averages	
Recall	Precision
0.00	0.8754
0.10	0.6237
0.20	0.5494
0.30	0.4807
0.40	0.3985
0.50	0.3304
0.60	0.2630
0.70	0.1944
0.80	0.1403
0.90	0.0765
1.00	0.0056
Mean average precision	
non-interpolated	0.3322

Document Level Averages	
	Precision
At 5 docs	0.6400
At 10 docs	0.6080
At 15 docs	0.5947
At 20 docs	0.5650
At 30 docs	0.5373
At 100 docs	0.4526
At 200 docs	0.3632
At 500 docs	0.2331
At 1000 docs	0.1482
R-Precision	0.3745
bpref	0.3860

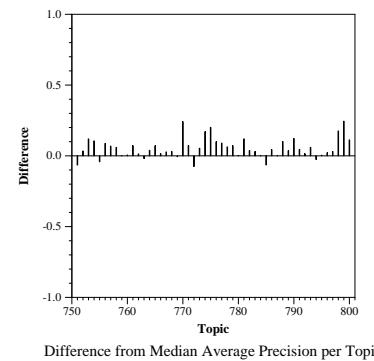
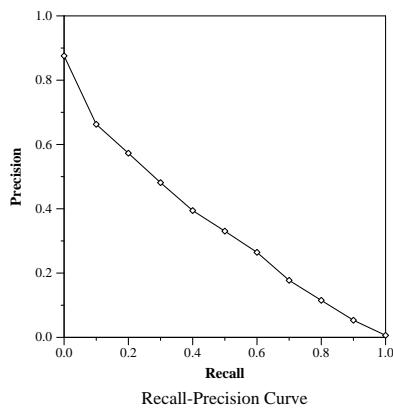


Terabyte Track results, adhoc search task — Hummingbird

humT05x1	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	doc struct
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	7440
% of collection indexed	100%
Indexing time	4700 min.
Avg. time to retrieve top 20	13 sec.
Total processing time	6400 sec.
Size of on-disk structures	120 GB
Number of CPUs	
System RAM	1 GB
Approx. system cost	\$5000
Year of system purchase	2004

Recall Level Averages	
Recall	Precision
0.00	0.8757
0.10	0.6628
0.20	0.5729
0.30	0.4813
0.40	0.3945
0.50	0.3305
0.60	0.2645
0.70	0.1774
0.80	0.1152
0.90	0.0533
1.00	0.0063
Mean average precision	
non-interpolated	0.3360

Document Level Averages	
	Precision
At 5 docs	0.6520
At 10 docs	0.6340
At 15 docs	0.6160
At 20 docs	0.5960
At 30 docs	0.5687
At 100 docs	0.4660
At 200 docs	0.3792
At 500 docs	0.2387
At 1000 docs	0.1488
R-Precision	0.3863
bpref	0.3822



humT05xle	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	doc struct
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	7403
% of collection indexed	100%
Indexing time	4700 min.
Avg. time to retrieve top 20	600 sec.
Total processing time	50000 sec.
Size of on-disk structures	120 GB
Number of CPUs	1
System RAM	1 GB
Approx. system cost	\$5000
Year of system purchase	2004

Recall Level Averages	
Recall	Precision
0.00	0.8471
0.10	0.7088
0.20	0.6263
0.30	0.5239
0.40	0.4397
0.50	0.3697
0.60	0.2896
0.70	0.2162
0.80	0.1076
0.90	0.0577
1.00	0.0097
Mean average precision	
non-interpolated	0.3655

Document Level Averages	
	Precision
At 5 docs	0.6520
At 10 docs	0.6460
At 15 docs	0.6480
At 20 docs	0.6230
At 30 docs	0.6100
At 100 docs	0.4934
At 200 docs	0.3942
At 500 docs	0.2421
At 1000 docs	0.1481
R-Precision	0.4127
bpref	0.4264

